ABSTRACT

It is possible to realize job distribution in a plurality of computer systems, considering the job completion dead-lines. Jobs queuing servers (31,33) have a function to share operating information on each computer system, a function to forecast an execution completed date of a job entered by pointing an optimization of an execution priority and an execution term; and a function to forecast again the execution completed date of the job in the execution priority modified according to the forecasted result, and a function to request for a job execution to another computer system to share the operating information according to the forecasted result.